

5' TGG CCC CTG GAC ACC TCT GTC ACC ATG TGG TTC CTG GTT CTG TGC CTC GCC CTG
M W F L V L C L A L

TCC CTG GGG GGG ACT GGT GCT GCG CCC CCG ATT CAG TCC CGG ATT GTG GGA GGC
S L G G T G A A P P I Q S R I V G G

TGG GAG TGT GAG CAG CAT TCC CAG CCC TGG CAG GCG GCT CTG TAC CAG AAG ACG
W E C E Q H S Q P W Q A A L Y Q K T

CGG CTA CTC TGT GGG GCG ACG NTC ATN GCC CCC AGA TGG TTC CTG ACA GCA GCC
R L L C G A T X X A P R W F L T A A

CAC TGC CTN AAG CCC CGC TAC ATA GTT CAC CTG GGG CAG CAC AAC CTC CAG AAG
H C L K P R Y I V H L G Q H N L Q K

GAG GAG GGC TGT GAG CAG ACC CGG ACA GCC ACT GAG TCC TTC CCC CAC CCC GGC
E E G C E Q T R T A T E S F P H P G

TTC AAC AAC AGC CTC CCC AAC AAA GAC CAC CGC AAT GAC ATC ATG CTG GTG AAG
F N N S L P N K D H R N D I M L V K

ATG GCA TCG CCA GTC TCC ATC ACC TGG GCT GTG CGA CCC CTC ACC CTC TCC TCA
M A S P V S I T W A V R P L T L S S

CGC TGT GTC ACT GCT GGC ACC AGC TGC CTC ATT TCC GGC TGG GGC AGC ACG TCC
R C V T A G T S C L I S G W G S T S

AGC CCC CAG TTA CGC CTG CCT CAC ACC TTG CGA TGC GCC AAC ATC ACC ATC ATT
S P Q L R L P H T L R C A N I T I I

GAG CAC CAG AAG TGT GAG AAC GCC TAC CCC GGC AAC ATC ACA GAC ACC ATG GTG
E H Q K C E N A Y P G N I T D T M V

TGT GCC AGC GTG CAG GAA GGG GGC AAG GAC TCC TGC CAG GGT GAC TCC GGG GGC
C A S V Q E G G K D S C Q G D S G G

CCT CTG GTC TGT AAC CAG TCT CTT CAA GGC ATT ATC TCC TGG GGC CAG GAT CCG
P L V C N Q S L Q G I I S W G Q D P

FIGURE 1A

		713			722			731			740			749			758
TGT	GCG	ATC	ACC	CGA	AAG	CCT	GGT	GTC	TAC	ACG	AAA	GTC	TGC	AAA	TAT	GTG	GAC
C	A	I	T	R	K	P	G	V	Y	T	K	V	C	K	Y	V	D
		767			776			785			794			803			812
TGG	ATC	CAG	GAG	ACG	ATG	AAG	AAC	AAT	TAG	ACT	GGA	CNT	CAC	CTC	CGA	ANC	CCC
W	I	Q	E	T	M	K	N	N									
		821			830												
CAC	AGC	CCA	TCA	CCC	TCC	ATT	3'										

FIGURE 1B

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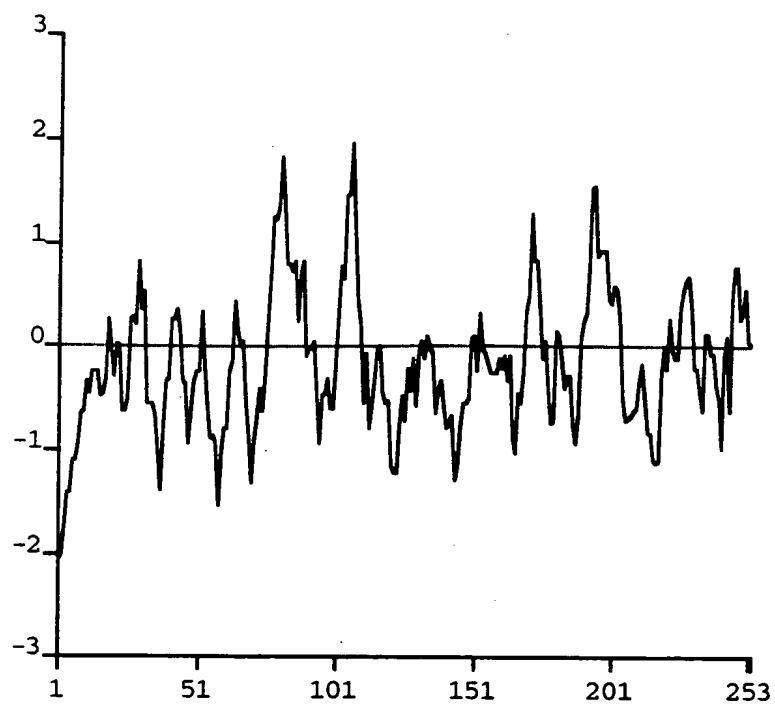


FIGURE 3

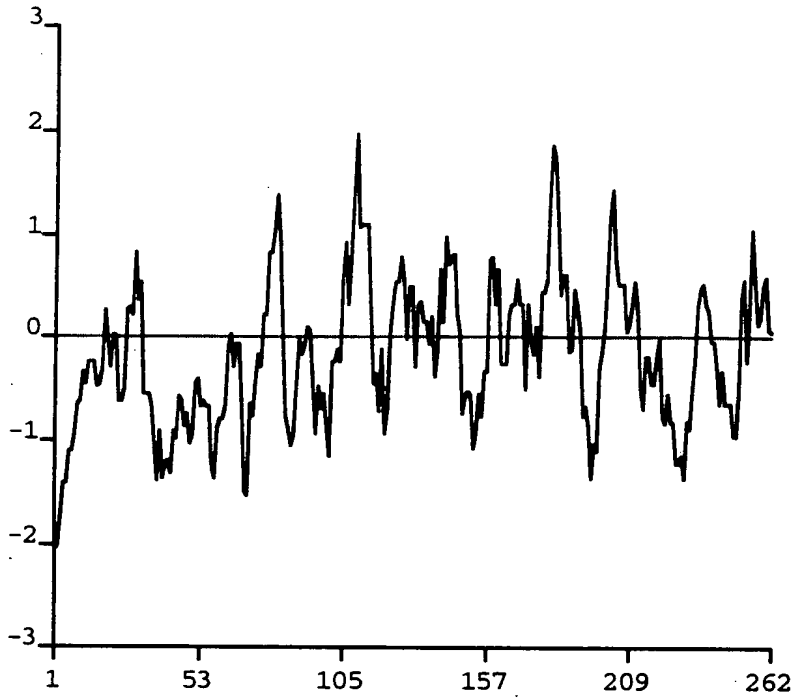


FIGURE 4

Library	Lib Description	Abun	Pct	Abun
PROSNOT19	prostate, 59 M	3	0.0815	
PANCNOT04	pancreas, 5 M	4	0.0675	
LPARNOT02	parotid gland, 70 M	2	0.0649	
PANCNOT01	pancreas, 29 M	3	0.0642	
PROSNOT14	prostate, 60 M, match to PROSTUT08	2	0.0512	
PANCNOT07	pancreas, fetal M	1	0.0287	
PROSNOT18	prostate, 58 M	1	0.0256	
ISLTNOT01	pancreas, islet cells, M/F	2	0.0251	
PROSNOT15	prostate, 66 M, match to PROSTUT10	1	0.0241	
BRSTNOT05	breast, 58 F, match to BRSTTUT03	1	0.0154	
PANCNOT05	pancreas, 2 M	1	0.0146	
PROSTUT04	prostate tumor, 57 M, match to PROSNOT06	1	0.0117	
LUNGAST01	lung, asthma, 17 M	1	0.0094	
PROSNON01	prostate, 28 M, NORM	1	0.0094	
CARDFEM01	heart, fetal, NORM, WM	1	0.0083	

FIGURE 5